



Assistant Professor, Economics of Electronic Communications

Delft University of Technology is a multifaceted institution offering education and carrying out research within the technical sciences at an internationally recognised level. Education, research and designs are strongly oriented towards applicability. TU Delft develops technologies for future generations, focusing on sustainability, safety and economic vitality. At TU Delft we work in an environment where technical sciences and society converge. TU Delft comprises 8 faculties, unique laboratories, research institutes and graduate schools.

Faculty of Technology, Policy and Management (TPM)

The Faculty of Technology, Policy and Management (TPM) contributes to sustainable solutions for technical challenges in society by combining the insights from engineering with the humanities and the social sciences.

The Economics of Infrastructures section

This section aims to be an internationally-recognised center of expertise of the design of efficient and effective governance structures for infrastructure-based industries (e.g. ICT, energy and water). The focus of the research is on the key interfaces of economics, institutions and technology. The section adopts a multidisciplinary approach; its mission is pursued in close cooperation with research groups in social and engineering sciences, and with industry professionals in its scientific field. Because of the focus on the design of governance structures the section's theoretical focus is largely based on institutional economics.

There is a vacancy within the Economics of Infrastructure section for an Assistant Professor in Economics of Electronic Communications.

Job description

The Electronic Communications domain covers the widening field of electronically-mediated communication, which is evolving from formerly separate fields of voice and data in fixed and mobile communications, towards the convergent use of TCP/IP protocols and web-based communications in Next-Generation Networks (NGNs), as planned and developed in several countries. The privatisation and liberalisation of the classical (post and) telecommunications sectors (including broadcasting), the shifting role of players by (de-) regulation, and the related change in the institutional environments of intense competition between and across networks, are all key to our research and educational activities. The importance of electronic communication networks, with their high degree of externalities giving rise to network effects and risks of natural monopolies (but still representing important public and economic values) implies a close interaction with government policy formation and implementation.

Under the auspices of the Professor of Economics of Infrastructures, the Assistant Professor will assume a leading role in the further development and implementation of education and in research in Economics of Electronic Communications. The time allocation will be approximately 40% research, 40% teaching and 20% administrative support of the section.

Requirements

Applicants should have a doctoral (PhD) degree, preferably in an interdisciplinary field covering economics, policy, and/or technology, along with academic motivation and ambition. The candidate should have an affinity with theories and methods in institutional economics. He or she must also possess the ability to work in a strongly multi-disciplinary environment with economists, political scientists and engineers. We seek candidates with very good educational and research qualities demonstrated by an excellent track record. Delft University of Technology is a bilingual organisation; a good command of English (written and oral) is essential, while good Dutch is also preferred.



Conditions of employment

This position is on a tenure track basis with a two-year examination period. The extent of the position is a maximum of 38 hours per week (1 FTE). The estimated salary is based on scale 12, with a maximum of € 4,761 per month gross (based on a full-time appointment and depending on age, education and experience). Benefits and other employment conditions are in accordance with the Collective Labour Agreement for Dutch Universities.

Delft University of Technology strives to increase the number of women in higher academic positions; women are thus especially encouraged to apply.

Information and application

For further information please contact Prof. John Groenewegen (chair Economics of Infrastructures), phone: +31 (0)15 – 27 87475, e-mail: j.p.m.groenewegen@tudelft.nl, or Dr. Aad Correlje, phone +31 (0) 15-2787924, e-mail: a.f.correlje@tudelft.nl .

To apply, please send a detailed CV together with a letter of motivation Delft University of Technology, Faculty of Technology, Policy and Management, HR department, attn. Mrs M. Koning, P.O. Box 5015, 2600 GA Delft, The Netherlands. Or apply online: m.e.koning@tbm.tudelft.nl.

When applying for this job always mention the vacancy number 7.0270

For more information about Delft University of Technology, please visit www.tudelft.nl.